

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Attorney Docket No. 14406US02

In the Application of:

Ronald Mahany et al.

Serial No. 10/631,071

Filed: July 31, 2003

For: RADIO FREQUENCY LOCAL  
AREA NETWORK

Examiner: M. Santiago Cordero

Group Art Unit: 2617

Confirmation No.: 3942

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being sent via EFS-Web to the United States Patent and Trademark Office on February 19, 2008.

/Philip Henry Sheridan/

Philip Henry Sheridan

Reg. No. 59,918

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Attached to this electronic submission are the following:

- A completed PTO/SB/08A which has one (1) page.
- A copy of each printed reference listed in the PTO/SB/08A form is attached. Applicants, however, have not submitted U.S. Patents or other references previously provided to or by the PTO in this application. Three (3) references are attached.

**FEE DETERMINATION AND PAYMENT**

A fee of \$180.00 is due because:

- The first Office action on the merits has been received by applicant(s).
- Applicant(s) believe(s) that this statement and attachments are being filed before any final action has been mailed by the PTO; before a notice of allowance has issued; and prior to any other action that would close prosecution in the

application. The basis of this belief is that no final action, no notice of allowance, and no other action that would close prosecution of the application appear to have been received by the undersigned to date.

The Commissioner is hereby authorized to charge any fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

## REQUEST FOR CONSIDERATION

This paper and attachments are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above.

The owner of record of the present application, Broadcom Corporation, is currently involved in several disputes with Qualcomm, Inc., including the following pending lawsuit and investigation:

- In the Matter of Certain Baseband Processor Chips and Chipsets, Transmitter and Receiver (Radio) Chips, Power Control Chips, and Products Containing Same, Including Cellular Telephone Handsets, U.S. International Trade Commission Case. No. 377-TA-543.
- Broadcom Corp. v. Qualcomm, Inc., Civil Action No. 05-468 in the Central District of California

The references being submitted have been either cited, produced or relied upon by Qualcomm thus far during the above-mentioned lawsuit and/or investigation. This submission is in no way intended as an admission that the submitted references constitute prior art under any subsection of 35 U.S.C. §102 or §103. Applicant expressly retains the right to argue that any of the cited references are not indeed prior art or to take any actions necessary to remove any of the cited references from the available prior art.

The Examiner is requested to initial the attached PTO/SB/08A and return one copy to the applicants to indicate consideration of the attached references.

Respectfully submitted,

Date: February 19, 2008

/Philip Henry Sheridan/

Philip Henry Sheridan

Reg. No. 59,918

McAndrews, Held & Malloy, Ltd.  
500 West Madison Street, 34<sup>th</sup> Floor  
Chicago, Illinois 60661  
(T) 312 775 8000  
(F) 312 775 8100

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/631,071
Filing Date	07/31/2003
First Named Inventor	Ronald L. Mahany
Group Art Unit	2617
Examiner Name	M. Santiago Cordero
Attorney Docket Number	14406US02

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A58	5,241,542	08/31/1993	Natarajan et al.	
	A59	4,745,408	05/17/1988	Nagata et al.	
	A60	5,142,279	08/25/1992	Jasinski et al.	
	A61	5,257,019	10/26/1993	Schwendeman et al.	
	A62	5,150,361	09/22/1992	Wieczorek et al.	
	A63	4,799,253	01/17/1989	Stern et al.	
	A64	5,252,963	10/12/1993	Snowden et al.	
	A65	5,361,397	11/01/1994	Wright	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

**OTHER ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C317	LO et al., "An Estimate Of Network Database Transaction Volume To Support Personal Communications Services," IEEE - ICUPC '92 Proceedings, pp. 236-241, 09/29/1992-10/02/1992
	C582	LO, "A 1.5-V 900-MHz Monolithic CMOS Fast-Switching Frequency Synthesizer For Wireless Applications," Symposium on VLSI Circuits of Technical Papers, p. 238-241, 2000
	C583	ALVAREZ, A Wide-Bandwidth Low-Voltage PLL for PowerPC Microprocessors, Symposium on VLSI Circuits Digest of Technical Papers, 1994

**EXAMINER  
SIGNATURE****DATE CONSIDERED**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.

Rev. Sept. 03

J:\OPEN\phs\Broadcom (1772)\Qualcomm\Litigation Statement & IDS Project\ITC Litigation Statement & IDS\6,374,311 & 6,714,983 Sleep State Patents\Supp4  
IDS\Fee\14406US02\14406US02 Supp4 PTOSB08A.doc